

glucopyranosyl ester, (3 β ,16 α)- [175993-06-3]
Calliandrasaponin L
See **Olean-12-en-28-oi**
acid, 3-[[O- α -L-arabinopyranosyl-(1-2)-O- α -L-arabinopyranosyl-(1-6)-2-(acetylamino)-2-deoxy- β -D-glucopyranosyl]-oxyl-, O- β -D-glucopyranosyl-(1-3)-O- β -D-xyloripranosyl-(1-3)- β -D-xyloripranosyl-(1-4)-O-6-deoxy- α -L-mannopyranosyl-(1-2)-6-O-[(2E,6S)-6-[(2-oxo-2,7-octadienyl)- β -D-xyloripranosyl]oxyl]-2,6-dimethyl-1-oxo-2,7-octadienyl]- β -D-glucopyranosyl ester, (3 β ,16 α)- [176050-22-9]

Calliandrasaponin M
See **Olean-12-en-28-oi**
acid, 3-[[O- α -L-arabinopyranosyl-(1-2)-O- α -L-arabinopyranosyl-(1-6)-2-(acetylamino)-2-deoxy- β -D-glucopyranosyl]-oxyl]-16-hydroxy-, O- β -D-glucopyranosyl-(1-3)-O- β -D-xyloripranosyl-(1-3)- β -D-xyloripranosyl-(1-4)-O-6-deoxy- α -L-mannopyranosyl-(1-2)-6-O-[(2E,6S)-6-[(2-oxo-2,7-octadienyl)- β -D-xyloripranosyl]oxyl]-2,6-dimethyl-1-oxo-2,7-octadienyl]- β -D-glucopyranosyl ester, (3 β ,16 α)- [176050-22-9]

Calliandrasaponin N
See **Olean-12-en-28-oi**
acid, 3-[[O- α -L-arabinopyranosyl-(1-2)-O- α -L-arabinopyranosyl-(1-6)-2-(acetylamino)-2-deoxy- β -D-glucopyranosyl]-oxyl]-O- β -D-glucopyranosyl-(1-3)-O- β -D-xyloripranosyl-(1-3)- β -D-xyloripranosyl-(1-4)-O-6-deoxy- α -L-mannopyranosyl-(1-2)-6-O-[(2E,6S)-6-[(2-oxo-2,7-octadienyl)- β -D-xyloripranosyl]oxyl]-2,6-dimethyl-1-oxo-2,7-octadienyl]- β -D-glucopyranosyl ester, (3 β ,16 α)- [176050-22-9]

Calliandrasaponin O
See **Olean-12-en-28-oi**
acid, 3-[[O- α -L-arabinopyranosyl-(1-2)-O- α -L-arabinopyranosyl-(1-6)-2-(acetylamino)-2-deoxy- β -D-glucopyranosyl]-oxyl]-O- β -D-glucopyranosyl-(1-3)-O- β -D-xyloripranosyl-(1-3)- β -D-xyloripranosyl-(1-4)-O-6-deoxy- α -L-mannopyranosyl-(1-2)-6-O-[(2E,6S)-6-[(2-oxo-2,7-octadienyl)- β -D-xyloripranosyl]oxyl]-2,6-dimethyl-1-oxo-2,7-octadienyl]- β -D-glucopyranosyl ester, (3 β ,16 α)- [176050-22-9]

Calliparone
See **Phenanthro[2,3-b]oxirene-6,9-dione**, 1,2,3,4,4a,5,7,7a,8a,9b-decahydro-7a-(1-hydroxy-1-methylethyl)-4,9b-trimethyl-, (4aS,7aS,8aS,9bS)- [5938-11-4]

Callilichine
See **Spiro[13H-8a,14-ethano-5H,15bH-cyclopenta]furo[3,2-a]indol[3,2-b]quinoxaline-17,2-(2'H)-[1H,15aH]furo[2,3':7,8']indolizino[8,1-cd]carbazole-7'-carboxylic acid**, 1,2,3a,4,4',5',6',7,8,8',13,14,15-tetra-decahydro-12-methoxy-, methyl ester, (2'R,2'aS,3aS,5'aR,8aS,12'bR,13aR,14R,15aR,15'aR,15bS)- [31230-09-8]

Callieladol
See **2H-Pyran-3,5b,5c,5-d,5-bromotetrahydro-2,6,6-trimethyl-2-octahydro-4a-methyl-6-octahydro-5'-(1-hydroxy-1-methylethyl)-2',5-dimethyl[2,2'-bifuran]-5-yl]pyrano[3,2-b]pyran-2-yl]- [171370-51-7]**

Callierein
See **Kallikrein** [9001-01-8]

Cal-light A 7
See **Carbonic acid calcium salt (1:1)** [471-34-1]

Cal-light AS
See **Carbonic acid calcium salt (1:1)** [471-34-1]

Cal-light KT
See **Carbonic acid calcium salt (1:1)** [471-34-1]

Cal-light SA
See **Carbonic acid calcium salt (1:1)** [471-34-1]

Calligonine
See **1H-Pyrido[3,4-b]indole**, 2,3,4,9-tetrahydro-1-methyl- [2506-10-7]

Callimorphine
See **Bulanoic acid**, 2-(acetyloxy)-2-methyl-, (2,3,5,7a-tetrahydro-1-hydroxy-1H-pyrrolizin-7-yl)methyl ester [74991-73-4]

Callinecdysone A
See **Cholest-7-en-6-one**, 2,3,14,20,22,26-hexahydroxy-, (2 β ,3 β ,5 β ,22R)- [23261-09-8]

Callinecdysone B
See **Ergost-7-en-6-one**, 2,3,14,20,22,26-hexahydroxy-, (2 β ,3 β ,5 β ,22R)- [20512-31-6]

Calliopis elegans
See **Coreopsis elegans**

Callipeltoside A
See **4H-Pyran[3,4-d]oxazol-2(3H)-one**, 6-[[[(1R,5S,7E,9S,10S,11S,12S,13S)-5-[(1E,3E)-6-[(1S,2R)-2-chlorocyclopropyl]-1,3-hexadien-5-ynyl]-1-hydroxy-9-methoxy-7,10,12-trimethyl-3-oxo-4,15-dioxabicyclo[9.3.1]pentadec-7-en-13-yl]oxy]tetrahydro-7-methoxy-4,7a-dimethyl-, (3aS,4R,6S,7S,7aS)-rel-(-) [183671-13-8]

Callipeltoside B
See **4,15-Dioxabicyclo[9.3.1]pentadec-7-en-3-one**, 5-[(1E,3E)-6-[(1R,2S)-2-chlorocyclopropyl]-1,3-hexadien-5-ynyl]-1-hydroxy-9-methoxy-7,10,12-trimethyl-3-oxo-4,15-dioxabicyclo[9.3.1]pentadec-7-en-13-yl]oxy]tetrahydro-7-methoxy-4,7a-dimethyl-, (3aS,4R,6S,7S,7aS)-rel-(-) [183671-13-8]

Callipeltoside C
See **4,15-Dioxabicyclo[9.3.1]pentadec-7-en-3-one**, 5-[(1E,3E)-6-[(1R,2S)-2-chlorocyclopropyl]-1,3-hexadien-5-ynyl]-1-hydroxy-9-methoxy-7,10,12-trimethyl-3-oxo-4,15-dioxabicyclo[9.3.1]pentadec-7-en-13-yl]oxy]tetrahydro-7-methoxy-4,7a-dimethyl-, (3aS,4R,6S,7S,7aS)-rel-(-) [183671-13-8]

Calliphyllin
See **1-Phenanthrene-carboxylic acid**, 7-ethenyl-, 1,2,3,4,4a,5,6,7,8,10,10a-dodecahydro-8-hydroxy-1,4a,7-trimethyl-, (1R,4aR,4bR,7R,8S,10aR)- [101467-72-5]

Calliphysa
See **Calligonum**

Callistephin
See **1-Benzopyrylium**, 3-(β -D-glucopyranosyloxy)-5,7-dihydroxy-2-(4-hydroxyphenyl)-, chloride [18466-51-8]

Callistephus chinensis
See **China aster** (*Callistephus chinensis*)

Calliterpene
See **Kauran-3-one**, 16,17-dihydroxy-, (5 α ,9 α ,10 β)- [38602-53-8]

Callitriche cophocarpa
See *Callitriche verna*

Callitriche palustris
See *Callitriche verna*

Callitris
See **2(3H)-Benzofuranone**, 6-ethenylhexahydro-3,6-dimethyl-5-(1-methylethyl)-, (3R-(3a,3aa,5a,6 β ,7aa))- [66964-63-4]

Callitrisic acid
See **1-Phenanthrene-carboxylic acid**, 1,2,3,4,4a,9,10,10a-octahydro-1,4a-dimethyl-7-(1-methylethyl)-, (1S,4aS,10aR)- [5155-70-4]

Callitrisin
See **Naphtho[2,3-b]furan-2(3H)-one**, 3a,4,4a,5,6,8a,9,9a-octahydro-3,8a-dimethyl-5-methylene-, (3R-(3a,3aa,4a β ,8aa,9aa))- [66964-62-3]

Callitris robusta
See *Callitris preissii*

Callitroga hominivorax
See *Cochliomyia hominivorax*

Callitroga macellaria
See *Cochliomyia macellaria*

Callocryl
See **2-Propenoic acid**, 2-methyl-, esters, methyl ester, homopolymer [9011-14-7]

Callophylline
See **Yohimban-16-carboxylic acid**, 21-[(2S,3R,12bS)-3-ethyl-1,2,3,4,6,7,12,12b-octahydro-8-hydroxy-2-[(1E)-2-methoxy-1-(methoxymethylene)-2-oxoethyl]-indolo[2,3-a]quinolizin-9-yl]-17-hydroxy-, methyl ester, (3 β ,16 β ,17 β ,21 β)- [111322-40-8]

Callophylline A
See **Yohimban-16-carboxylic acid**, 21-[(2S,3R,12bS)-3-ethyl-1,2,3,4,6,7,12,12b-octahydro-8-hydroxy-2-[(1E)-2-methoxy-1-(methoxymethylene)-2-oxoethyl]-indolo[2,3-a]quinolizin-9-yl]-17-hydroxy-, methyl ester, (3 β ,16 α ,17 β ,21 β)- [141610-96-0]

Callophylline B
See **Yohimban-16-carboxylic acid**, 21-[(2S,3R,12bS)-3-ethyl-1,2,3,4,6,7,12,12b-octahydro-8-hydroxy-2-[(1E)-2-methoxy-1-(methoxymethylene)-2-oxoethyl]-indolo[2,3-a]quinolizin-9-yl]-17-hydroxy-, methyl ester, (3 β ,16 α ,17 α ,21 β)- [141544-39-0]

Callose synthetase
See **Glycosyltransferase**, uridine diphosphoglucose-1,3- β -glucan [9037-30-3]

Callosin
See **2,6-Phenanthrenediol**, 9,10-dihydro-4,7-dimethoxy- [166197-43-9]

Callosine
See **2H-[1,6]Dioxacyclotridecino[2,3,4-gh]pyrrolizine-12-acetic acid**, 5,6,7,8,10,10a,11,12,14,15,15a,15b-dodecahydro-7-hydroxy-4,6,7-trimethyl-2,8-dioxo-, methyl ester, (3Z,6R,7R,10aS,12R,15aR,15bR)- [213912-09-5]

Callosin
See **5H-Phenanthro[4,5-bcd]pyran**, 9,10-dihydro-2,6,7-trimethoxy- [84495-18-1]

Callosobruchus chinensis
Adzuki-bean weevil is also indexed at this heading. This heading is used only when the specific taxonomy cannot be established from the original document.

Callosobruchus maculatus
Cowpea weevil is also indexed at this heading.

Callosoperophilus lateralis
See **Ground squirrel** (*Spermophilus lateralis*)

Callosomidin
See **5H-Phenanthro[4,5-bcd]pyran**, 2,7-diol, 6-ethoxy-9,10-dihydro-6-methoxy- [177912-25-3]

Callosomin
See **Phenanthrene**, 9,10-dihydro-2,3,5,7-tetramethoxy- [22318-83-8]

Callosominin
See **Phenanthrene**, 2,3,5,7-tetramethoxy- [22318-84-9]

Calluna
Heather is also indexed at this heading.

Callunin
See **4H-1-Benzopyran-4-one**, 8-(β -D-glucopyranosyloxy)-2,3-dihydro-3,5,7-trihydroxy-2-(4-hydroxyphenyl)-, (2R,3R)- [83905-64-0]

Callus
Valid heading during volumes 126-130 (1997-June 1999) only.
See **Plant tissue**, callus

Callyberine A
See **18-Heneicosadiene**, 1,3,8,10,20-pentayne, (12Z,18Z)- [185548-30-5]

Callyberine B
See **18-Heneicosatriene**, 1,8,10,20-tetrayne, (3Z,12Z,18Z)- [185614-74-8]

Callyberine C
See **18-Heneicosadiene**, 1,8,10,20-tetrayne, (3Z,18Z)- [185548-29-2]

Callydyne
See **3,13-Hexadecadiene**, 1,15-di-nyne, (3Z,13Z)- [137319-24-5]

Callypentayne
See **12,18-Heneicosadiene**, 1,3,8,10,20-pentayne, (12Z,18Z)- [185548-30-5]

Callyspinol
See **Cyclohexanheptanol**, α -ethenyl-, α , ϵ ,2,6-pentamethyl-, [171828-75-4]

Callyspongin A
See **14,20-Tricosadiene**, 3,5,10,12,22-pentayne-1,2-diol, bis(hydrogen sulfate), disodium salt, (2R,14Z,20Z)- [184099-53-4]

Callyspongin B
See **14,20-Tricosadiene**, 3,5,10,12,22-pentayne-1,2-diol, 1-(hydrogen sulfate), monosodium salt, (2R,14Z,20Z)- [184099-54-5]

Callystatin A
See **2H-Pyran-2-one**, 6-[(1E,3Z,5R,7E,9E,11R,13S,14R,15S)-3-ethyl-1,4-hydroxy-5,9,11,13,15-pentamethyl-12-oxo-1,3,7,9-heptadecatetraenyl]-5,6-dihydro-, (6R)- [189883-16-7]

Callytetrayne
See **18-Heneicosadiene**, 1,8,10,20-tetrayne, (3Z,18Z)- [185548-29-2]

Callytriol A
See **14,20-Tricosadiene**, 3,5,10,12,22-pentayne-1,2,9-triol, (14Z,20Z)- [185548-34-9]

Callytriol B
See **14,20-Tricosadiene**, 3,5,10,12,22-pentayne-1,2,16-triol, (14Z,20Z)- [185548-39-4]

Callytriol C
See **14,20-Tricosadiene**, 3,5,10,12,22-pentayne-1,2,19-triol, (14Z,20Z)- [185548-40-7]

Callytriol D
See **14,20-Tricosadiene**, 3,5,10,12,22-pentayne-1,2,19-triol, (14Z,20E)- [185548-44-1]

Callytriol E
See **14,20-Tricosadiene**, 3,5,10,12,22-pentayne-1,2,16-triol, (14E,20Z)- [185548-45-2]

Calmagite
See **1-Naphthalenesulfonic acid**, 3-hydroxy-4-[(2-hydroxy-5-methylphenyl)azo]- [3147-14-6]

Calmet
See **Mercury**, (O,O-diethyl phosphorothioate- κ^O)ethyl-, [26535-97-7]

Calmidazolium chloride
See **1H-Imidazolium**, 1-bis(4-chlorophenyl)-methyl-, (3-[(2-(2,4-dichlorophenyl)-2-(2,4-dichlorophenyl)methoxy)ethyl]-, chloride [57265-65-3]

Calmodulin-binding proteins
Valid heading during volumes 126-130 (1997-June 1999) only.
See **Proteins**, specific or class, calmodulin-binding

Calmodulins
See also related: Caldesmon EF hand Parvalbumins

Calmoagstrin
See **Aluminum hydroxide** (Al(OH)₃) [21645-51-2]

Calmos
See **Carbonic acid calcium salt (1:1)** [471-34-1]

Calmot AD
See **Limestone**

Calmotusin
See **Benzenemethanol**, 2-chloro- α -(2-dimethylamino)ethyl-, α -phenyl- [791-35-5]

Calmpose
See **2H-1,4-Benzodiazepin-2-one**, 7-chloro-1,3-dihydro-1-methyl-5-phenyl- [439-14-5]

Calnexin
See **Calnexin ML 3263**

Calnoax
See **2-Propenoic acid**, polymers, polymer with ethenesulfonic acid, sodium salt [92046-41-8]

Calocalabaxanthone
See **9H-Xanthen-9-one**, 1,3-dihydroxy-7-methoxy-2,8-bis(3-methyl-2-butenyl)- [83133-18-0]

Calocarpum sapota
See *Sapote* (*Pouteria sapota*)

Calocedrin
See **2(3H)-Furanone**, 4-[(1,3-benzodioxol-5-yl)methyl]-3-[(1,3-benzodioxol-5-yl)methylene]-dihydro-5-hydroxy-, (3E,4R,5R)- [98891-33-9]

Calocin
See β -D-arabino-Hexopyranoside, (3 β ,14 β)-3,14-dihydroxypregn-5-en-20-yl 2,6-dideoxy- [83108-09-2]

Calocinin
See β -L-lyxo-Hexopyranoside, (3 β ,14 β)-14,20-dihydroxypregn-5-en-3-yl 2,6-dideoxy- [116965-72-1]

Calo-Clor
See **Mercury chloride** (HgCl₂), mixt. with mercury chloride (HgCl₂) [8065-83-6]

Calodendrolide
See **Oxireno[d]2-benzopyran-2(1aH)-one**, 4-(3-furanyl)-4,4a,5,6-tetrahydro-4a,8-dimethyl-, (1aS,4S,4aS,8aS)- [35986-56-2]

Calodenin A
See **1-Propanone**, 1-[3-(2,4-dihydroxybenzoyl)-4,6-dihydroxy-2-(4-hydroxyphenyl)-7-benzofuranyl]-3-(4-hydroxyphenyl)- [113201-66-4]

Calodenin B
See **2-Propen-1-one**, 1-[3-(2,4-dihydroxybenzoyl)-4,6-dihydroxy-2-(4-hydroxyphenyl)-7-benzofuranyl]-3-(4-hydroxyphenyl)-, (2E)- [88901-97-7]

Calodenin C
See **4,8-Bi-2H-1-benzopyran-3,3',5',7',7'-pentol**, 3,3',4,4'-tetrahydro-2,2'-bis(4-hydroxyphenyl)-, (2R,2'R,3S,3'S,4S)- [174511-90-1]